

Please amend the subject application as follows:

IN THE CLAIMS

Amend claims ~~7~~, ~~11~~ and ~~14~~ to read as follows:

9 (AMENDED) A virtual keyboard comprising:

a display for displaying a keyboard;

a transparent pressure-sensitive panel disposed on the display; and

a processor;

wherein the processor is configured and arranged:

(1) to receive information of positions detected and sent in a time sequence from the pressure sensitive panel, the position information provided including when a special key is first pushed and thereafter when both of the special key and one of a plurality of general keys are pushed at the same time,

(2) to determine a target position using the received position information of when the special key is pushed and when both of the special key and said one general key are pushed, and

(3) to determine which of the plurality of general keys corresponds to the determined target position.

15 (AMENDED) A virtual keyboard comprising:

a display for displaying a keyboard;

a transparent pressure-sensitive panel disposed on the display; and

a processor;

wherein the processor is configured and arranged to:

(1) receive information of positions detected and sent in a time sequence from the pressure sensitive panel, the position information provided including when a special key is first pushed and thereafter when both of the special key and one of a plurality of general keys are pushed at the same time,

(2) determine a target position using the received position information of when the special key is pushed and when both of the special key and said one general key are pushed, including to determine the position of the pushed special key, to determine a furthest returning position using the position information detected and sent in a time sequence when both the special key and the general key are pushed, and to calculate a distance between the special key and the furthest returning position,

(3) determine which of the plurality of general keys corresponds to the determined target position, and

(4) output a code corresponding to the combination of the pushed special key and the determined general key.

20
14.

(AMENDED) A method for determining one of a plurality of general keys of a virtual keyboard being pushed in combination with a special key being pushed at the same time, comprising the steps of:

pushing the special key;

pushing both of the special key and the one of the plurality of general keys;

releasing both of the special key and one of the plurality of general keys;

detecting positions in a time sequence from a pressure sensitive panel of the virtual keyboard, the detected positions including when the special key is first pushed and thereafter when both of the special key and the one of the plurality of general keys are pushed at the same time,

D3
cancel
determining a target position using the detected positions of when the special key is pushed and when both of the special key and the one of the plurality of general keys are pushed, and

determining which of the plurality of general keys corresponds to the determined target position.

ADD new claims 18 - 25 that read as follows:

4
18. (ADDED) The virtual keyboard of claim 1, wherein the transparent pressure-sensitive panel is of a type where a position in each of the x and y directions is determined using a divided resistance technique.

D4
cancel
5
19. (ADDED) The virtual keyboard of claim 1, wherein the transparent pressure-sensitive panel includes:
a plurality of resistance wires being arranged to extend in a first direction;
a plurality of resistance wires being arranged to extend in a second direction, the first and second directions being at an angle with respect to each other; and
two pairs of electrodes where the plurality of resistance wires in the first direction extend between and are electrically coupled to one of the pair of electrodes and the

plurality of resistance wires in the second direction extend between and are electrically coupled to the other of the pair of electrodes.

~~13~~ ~~20~~ (ADDED) The virtual keyboard of claim ~~9~~ 7, wherein the transparent pressure-sensitive panel is of a type where a position in each of the x and y directions is determined using a divided resistance technique.

~~14~~ ~~21~~ (ADDED) The virtual keyboard of claim ~~9~~ 7, wherein the transparent pressure-sensitive panel includes:

a plurality of resistance wires being arranged to extend in a first direction;

a plurality of resistance wires being arranged to extend in a second direction, the first and second directions being at an angle with respect to each other; and

two pairs of electrodes where the plurality of resistance wires in the first direction extend between and are electrically coupled to one of the pair of electrodes and the plurality of resistance wires in the second direction extend between and are electrically coupled to the other of the pair of electrodes.

~~18~~ ~~22~~ (ADDED) The virtual keyboard of claim ~~15~~ 11, wherein the transparent pressure-sensitive panel is of a type where a position in each of the x and y directions is determined using a divided resistance technique.

¹⁹ (ADDED) The virtual keyboard of claim ¹⁵ 11, wherein the transparent pressure-sensitive panel includes:

a plurality of resistance wires being arranged to extend in a first direction;

a plurality of resistance wires being arranged to extend in a second direction, the first and second directions being at an angle with respect to each other; and

two pairs of electrodes where the plurality of resistance wires in the first direction extend between and are electrically coupled to one of the pair of electrodes and the plurality of resistance wires in the second direction extend between and are electrically coupled to the other of the pair of electrodes.

24. (ADDED) The method of claim ²⁰ 14, wherein each of the positions detected and sent in a time sequence from the pressure-sensitive panel is detected using a divided resistance technique.

25. (ADDED) The virtual keyboard of claim ²⁰ 14, wherein the pressure-sensitive panel includes:

a plurality of resistance wires being arranged to extend in a first direction;

a plurality of resistance wires being arranged to extend in a second direction, the first and second directions being at an angle with respect to each other; and

two pairs of electrodes where the plurality of resistance wires in the first direction extend between and are electrically coupled to one of the pair of electrodes and the plurality of resistance wires in the second direction extend between and are electrically coupled to the other of the pair of electrodes.